

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1233	320/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:22
L2	52	L1 and (battery charg\$3) and (internal and external) and (resist\$3) and (processor) and (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L3	38	L2 and (internal resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L4	12	("6518868", "6459586", "6243275", "5600226", "5095280", "5036216"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:22
L5	2406	(recharg\$5 same battery) and (processor and comput\$3) and (charg\$3 period) and (constant voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L6	2406	L5 and (charg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L7	1369	L6 and (predetermin\$3 interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L8	21	("3775659"   "4433251"   "4510431"   "5173855"   "5229649"   "5272475"   "5444378"   "5631503"   "5638540"   "5651057"   "5769877"   "5850113"   "5939860"   "6006088"   "6104162"   "6104759"   "6130518"   "6184652"   "6211649"   "6252375"   "6255800").PN. OR ("6946817").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:22
L9	685	L7 and (rest period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L10	621	L9 and (puls\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L11	620	L10 and (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L12	441	L11 and (charg\$3 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L13	736	L5 and (charger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L16	397	L12 and (protect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L17	364	L16 and (resist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L18	343	L17 and (external internal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L19	308	L18 and (program or instruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L20	343	L18 and (charg\$3) and (predetermined time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L21	308	L19 and (processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L22	306	L21 and (voltage detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L23	306	L22 and (constant current) and (constant voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L24	306	L23 and (charg\$3 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L25	2	"5463305".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L26	268	L24 and (voltage same resist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L27	258	L26 and (computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L28	306	L23 and ((electronic device) or (device) or (apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L30	306	L24 and (discharg\$3 pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L32	2	"5363031".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L33	2406	(recharg\$5 same battery) and (processor and comput\$3) and (charg\$3 period) and (constant voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L34	2406	L33 and (charg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L35	1369	L34 and (predetermin\$3 interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L36	685	L35 and (rest period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L37	621	L36 and (puls\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L38	620	L37 and (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L39	441	L38 and (charg\$3 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L40	397	L39 and (protect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L41	364	L40 and (resist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L42	343	L41 and (external internal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L43	308	L42 and (program or instruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L44	308	L43 and (processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L45	306	L44 and (voltage detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L46	306	L45 and (constant current) and (constant voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L47	2	"4455523".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L48	98	("320"/\$.ccls.) and (comput\$3 or laptop) and (device or apparatus) and (charg\$3 battery) and (internal resist\$3) and (external resist\$3) and (charg\$3 and discharg\$3) and (rest period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L50	98	L48 and (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L51	98	L48 and (charg\$3 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22

## EAST Search History

L52	73	L51 and (puls\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L53	73	L52 and (charg\$3 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L54	45	L53 and (processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L55	36	L54 and (predetermined period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 15:22
L56	21	("3775659"   "4433251"   "4510431"   "5173855"   "5229649"   "5272475"   "5444378"   "5631503"   "5638540"   "5651057"   "5769877"   "5850113"   "5939860"   "6006088"   "6104162"   "6104759"   "6130518"   "6184652"   "6211649"   "6252375"   "6255800").PN. OR ("6946817"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:22
L57	19	("5028860"   "5585749"   "5604418"   "5606240"   "5631537"   "5637981"   "5640080"   "5654622"   "5663629"   "5670862").PN. OR ("5994878"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:22
L58	1	"5994878".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:40
L59	1436	320/132	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:40